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Commercial Vegetables

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
CROP REPORTING BOARD

Washington, D. C.

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Reserve

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PRODUCTION OF ALL COMMERCIAL VEGETABLES
FOR
FRESH MARKET AND PROCESSING
1935 - 1954



The Crop Reporting Board of the Agricultural Marketing Service makes the following report of the commercial production of all vegetables for fresh market and processing, 1935-54. These estimates are based upon reports and data furnished by growers, shippers, commercial processors, State statisticians and co-operating agencies. This report supplements the "1954 Annual Summary, Commercial Vegetables for Fresh Market," Report TC-54: 1203-34, and the "1954 Annual Summary, Vegetables for Commercial Processing," Report TC-54: 1235-48, which relate to the 29 principal vegetables (28 for fresh market and 11 for processing) covered in the regular program of monthly reports.

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Commercial Vegetables: Production of principal vegetables
and all vegetables, United States, Annual 1935-54

PRINCIPAL VEGETABLES 1/				ALL VEGETABLES		
YEAR	For fresh market	For proc- essing	Total	For fresh market 2/	For proc- essing 3/	Total
			Tons			
1935	---	---	---	8,955,700	3,352,280	12,307,980
1936	---	---	---	9,074,300	3,323,140	12,397,440
1937	---	---	---	9,156,800	3,835,510	12,992,310
1938	---	---	---	9,602,900	3,623,300	13,226,200
1939	7,302,100	3,435,200	10,737,300	9,621,300	3,435,200	13,056,500
1940	7,391,400	4,017,900	11,409,300	9,765,100	4,017,900	13,783,000
1941	7,098,000	5,048,400	12,146,400	9,404,400	5,048,400	14,452,800
1942	7,511,500	5,750,400	13,261,900	9,954,100	5,750,400	15,704,500
1943	7,375,000	4,983,700	12,358,700	9,780,100	4,983,700	14,763,800
1944	8,676,100	5,302,500	13,978,600	11,330,100	5,302,500	16,632,600
1945	9,026,200	5,267,500	14,293,700	11,859,800	5,267,500	17,127,300
1946	9,606,700	6,311,500	15,918,200	12,600,200	6,311,500	18,911,700
1947	8,502,000	5,549,800	14,051,800	11,262,700	5,549,800	16,812,500
1948	8,959,400	5,467,100	14,426,500	11,880,900	5,467,100	17,348,000
1949	9,267,600	5,445,600	14,713,200	11,418,300	5,445,600	16,863,900
1950	9,925,700	5,228,500	15,154,200	12,225,900	5,228,500	17,454,400
1951	9,424,500	7,215,100	16,639,600	11,595,300	7,215,100	18,810,400
1952	9,599,900	6,663,900	16,263,800	11,824,300	6,663,900	18,488,200
1953	10,255,800	6,581,400	16,837,200	12,533,100	6,581,400	19,114,500
1954	10,174,700	5,953,300	16,128,000	12,451,200	5,953,300	18,404,500

See footnotes on page 6.

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The table on page 1 shows the commercial fresh market and processing estimates previously published for the 29 principal vegetables, together with commercial fresh-market and processing estimates for all vegetables, 1935-54. In both series of estimates, the processing figures are the same since these include only the 11 main processing vegetables for which coverage is complete. For crops other than the 11 for which processing production is shown separately, the quantities processed are included in the fresh-market estimates; but, except for broccoli, brussels sprouts and cauliflower, the quantities processed are only a small percentage of the total production.

The summary table on page 1 and the commodity tables on pages 3-5 incorporate recent revisions in the production on a tonnage basis estimated for cantaloups (including honey dews, honey balls, etc.) for the years 1935 to date. This change was based on a study of containers which revealed a need for an upward adjustment in the approximate net weights used for cantaloups and honey dews. This change has not affected the level of production of these crops as published in crates but the production converted to a tonnage basis has been increased. Price and value estimates are not changed.

The differences in production of the 29 principal vegetables, published in the regular program of monthly reports, and the production of all vegetables shown in this report are attributable to the inclusion of minor crops not previously estimated, and of minor-producing States and greenhouse production not covered in the estimates of the 29 principal vegetables. These differences all occur in the fresh-market estimates, viz:

<u>Item</u>	1954	
	<u>Fresh-Market Production</u>	
<u>Principal Vegetables</u>	<u>Tons</u>	<u>Percent</u>
Major producing States covered in the program of monthly reports	10,174,700	82
Minor producing States not covered in the program of monthly reports and greenhouse production in all States	706,500	6
<u>Minor Vegetables</u>		
Not covered in the program of monthly reports	1,570,000	12
ALL COMMERCIAL VEGETABLES	12,451,200	100

For 1954 the regular program of monthly reports covered 82 percent of the estimated fresh-market production of all vegetables. The coverage is about the same as for other recent years.

The estimated fresh-market production of all vegetables shown in this report include quantities not marketed because of low prices or other economic factors. Estimates of such economic abandonment for the crops and States covered in the regular program of monthly reports will be found in Report TC-54: 1203-34. Estimates of economic abandonment are not available for principal vegetables in minor producing States nor for minor vegetables. These fresh-market estimates for all vegetables have been prepared on a national basis for production only. Figures for individual crops are shown in the table on pages 3-5. State and seasonal-group figures are not available; neither are figures available on acreage or value.

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VEGETABLES, Commercial for fresh market: Production of all vegetables by crops, United States, annual 1935-54 1/

CROP	1935	1936	1937	1938	1939	1940
- Tons -						
Artichokes	20,300	17,300	16,200	17,500	20,800	16,200
Asparagus 2/	85,300	99,300	98,400	95,100	85,900	100,700
Green Lima Beans 3/	37,200	46,300	41,300	47,500	58,600	49,600
Snap Beans	313,400	283,800	257,000	319,200	329,400	336,300
Beets	97,300	106,000	107,900	114,700	111,500	113,300
Broccoli 4/	34,400	39,000	43,500	48,100	52,600	43,600
Brussels Sprouts 5/	13,000	13,900	14,900	15,800	16,800	17,100
Cabbage 6/	1,244,700	1,167,100	1,152,300	1,388,800	1,072,800	1,253,600
Cantaloups 7/	553,600	580,500	644,900	663,300	634,300	610,400
Carrots 8/	401,200	422,600	448,500	481,400	521,100	550,900
Cauliflower 9/	157,200	174,600	200,400	192,000	216,500	232,800
Celery 8/	417,500	467,400	500,600	533,600	542,500	542,200
Sweet Corn 10/	362,900	368,000	329,700	337,100	334,000	372,500
Cucumbers	164,200	137,900	135,700	152,400	156,100	146,200
Eggplant	20,200	26,600	22,900	28,400	27,200	21,100
Escarole 11/	14,100	16,000	17,900	19,600	20,100	22,900
Garlic 12/	6,200	7,400	9,400	9,100	9,000	7,100
Kale	8,400	10,000	13,400	15,900	18,700	10,000
Lettuce 13/	745,600	808,500	796,500	736,800	925,700	849,800
Onions 14/	803,000	929,000	817,400	829,500	960,100	860,800
Green Peas 3/	157,600	158,000	149,300	136,100	153,800	140,900
Green Peppers	90,800	107,800	110,900	116,400	133,200	120,600
Shallots	6,700	6,500	9,000	6,100	8,500	6,800
Spinach 15/	148,300	171,400	182,900	163,200	191,400	186,900
Tomatoes	852,600	775,200	785,100	877,500	908,900	848,800
Watermelons	1,227,000	1,144,200	1,255,800	1,205,800	1,052,500	1,211,000
Minor Vegetables 16/	273,000	220,000	225,000	1,052,000	1,052,300	1,093,000
ALL						
VEGETABLES	8,955,700	9,074,300	9,156,800	9,602,900	9,621,300	9,765,100
Strawberries 5/	240,800	201,500	241,400	216,500	242,000	247,100

See footnotes on page 6.

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VEGETABLES, Commercial for fresh market: Production of all vegetables by crops, United States, annual 1935-54 1/

CROP	1941	1942	1943	1944	1945	1946	1947
				- Tons -			
Artichokes	13,400	16,600	15,800	16,000	13,400	11,500	14,600
Asparagus 2/	98,400	89,500	88,000	82,400	73,900	77,400	79,200
Green Lima Beans 3/	49,000	48,600	41,300	38,900	40,300	47,800	43,700
Snap Beans	303,300	334,000	375,400	339,900	360,300	384,000	358,200
Beets	106,900	102,600	116,300	123,000	108,300	112,700	94,300
Broccoli 4/	48,600	44,200	55,200	71,200	70,600	93,000	75,600
Brussels Sprouts 5/	17,900	18,200	19,000	19,300	20,100	20,500	21,300
Cabbage 6/	1,090,500	1,403,100	1,194,500	1,568,300	1,664,500	1,464,700	1,212,500
Cantaloups 7/	639,700	539,900	527,600	637,100	677,600	787,100	712,400
Carrots 8/	573,200	632,700	897,900	815,300	944,900	845,400	709,100
Cauliflower 9/	182,400	195,400	191,000	221,200	248,000	278,500	245,100
Celery 8/	591,800	548,000	508,300	551,500	598,900	698,000	596,400
Sweet Corn 10/	416,900	455,900	427,000	443,400	518,400	535,800	555,900
Cucumbers	150,300	144,700	121,000	122,200	163,700	205,200	186,500
Eggplant	31,800	23,000	30,100	34,400	37,400	44,400	25,200
Escarole 11/	21,300	24,400	26,600	36,100	35,300	37,700	33,900
Garlic 12/	7,600	10,500	6,200	7,100	8,400	9,800	8,900
Kale	21,800	11,800	17,600	18,800	21,000	19,000	18,300
Lettuce 13/	904,400	907,600	976,300	1,098,900	1,134,800	1,284,100	1,311,100
Onions 14/	813,200	1,013,200	812,000	1,235,600	970,800	1,293,500	936,500
Green Peas 3/	135,900	115,100	108,500	107,800	104,000	97,400	79,600
Green Peppers	114,700	118,100	111,900	122,200	138,600	150,800	126,100
Shallots	6,100	8,600	6,000	4,500	7,500	8,400	5,500
Spinach 15/	172,400	189,900	192,300	182,700	183,600	173,200	156,900
Tomatoes	817,100	914,100	908,400	927,300	1,073,500	1,094,700	958,300
Watermelons	1,003,800	891,400	859,900	1,160,000	1,210,000	1,283,600	1,302,600
Minor Vegetables 16/	1,072,000	1,153,000	1,146,000	1,345,000	1,432,000	1,542,000	1,395,000
ALL							
VEGETABLES	9,404,400	9,954,100	9,780,100	11,330,100	11,859,800	12,600,200	11,262,700
Strawberries 5/	245,100	256,300	128,400	89,800	101,800	139,000	174,900

See footnotes on page 6.

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CROP	1948	1949	1950	1951	1952	1953	1954
						Revised	Preliminary
				-Tons-			
Artichokes	17,000	12,700	14,200	12,600	17,000	17,200	18,000
Asparagus 2/	68,400	65,800	71,500	60,500	67,300	68,100	61,000
Green Lima Beans 3/	42,900	41,400	39,700	33,700	31,100	28,300	26,700
Snap Beans	363,200	353,600	346,400	369,400	307,000	317,200	327,400
Beets	93,800	87,300	95,000	64,400	67,200	76,900	77,100
Broccoli 4/	84,000	97,000	100,400	86,800	122,700	119,500	105,300
Brussels Sprouts 5/	21,600	22,500	21,800	25,300	20,900	34,100	28,800
Cabbage 6/	1,361,200	1,184,800	1,426,500	1,144,900	1,112,500	1,270,000	1,170,300
Cantaloups 7/	720,000	678,200	718,200	698,600	687,900	768,400	795,300
Carrots 8/	814,500	743,000	807,800	749,000	791,700	800,500	791,000
Cauliflower 9/	272,200	273,100	246,100	244,900	256,800	239,900	201,300
Celery 8/	660,100	648,900	681,000	723,800	727,600	734,800	763,400
Sweet Corn 10/	634,700	575,100	633,300	609,700	637,800	649,600	675,400
Cucumbers	198,600	201,700	201,400	221,800	224,700	227,100	244,900
Eggplant	36,000	33,400	31,900	29,600	37,300	30,300	33,900
Escarole 11/	40,600	39,900	52,000	60,000	60,000	58,500	61,600
Garlic 12/	6,100	6,600	8,900	7,000	6,200	5,400	6,800
Kale	16,200	24,100	22,800	20,400	20,400	24,500	20,100
Lettuce 13/	1,296,000	1,262,600	1,380,700	1,321,500	1,440,600	1,452,400	1,465,800
Onions 14/	1,084,100	984,500	1,162,300	999,200	1,010,300	1,265,200	1,068,500
Green Peas 3/	67,900	56,700	50,400	38,900	35,300	26,700	27,000
Green Peppers	152,800	165,500	166,600	162,200	164,900	175,000	193,100
Shallots	6,400	4,800	5,700	6,800	9,900	7,800	6,400
Spinach 15/	156,100	145,000	126,300	124,500	116,700	111,800	100,100
Tomatoes	981,000	982,600	974,000	1,009,200	1,008,800	1,012,700	1,063,700
Watermelons	1,185,500	1,265,800	1,255,000	1,293,600	1,278,500	1,431,200	1,548,300
Minor Vegetables 16/	1,500,000	1,463,700	1,586,000	1,477,000	1,563,200	1,580,000	1,570,000
ALL							
VEGETABLES	11,880,900	11,418,300	12,225,900	11,595,300	11,824,300	12,533,100	12,451,200
Strawberries 5/	205,000	163,400	204,500	214,100	220,000	231,900	221,500

See footnotes on page 6.

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FOOTNOTES

Table on page 1:

- 1/ The 29 vegetable crops (28 for fresh market and 11 for processing) for which State estimates are published in the regular program of monthly reports. For list of crops included and comparable figures on acreage and value see Reports TC-54: 1203-34 and TC-54: 1235-48. Production for fresh market includes some quantities not marketed because of low prices or other economic factors.
- 2/ Includes in addition to the 28 fresh-market vegetables covered in the regular program of reports, allowances for production for sale of minor vegetables in all States, of principal vegetables in relatively unimportant producing States, and of greenhouse production in all States. For a few crops includes production for processing. Does not include production from farm and nonfarm gardens. Production by States and acreage and value data are not available.
- 3/ The 11 principal processing vegetables covered in the regular program of reports. Production for processing, not covered by these estimates for the 11 principal processing vegetables, is included in the fresh-market estimates.

Table on pages 3-5:

- 1/ Total commercial production for fresh market for all States. Includes greenhouse production. Does not include production from farm and non-farm gardens. Includes quantities not marketed because of low prices or other economic factors.
- 2/ Prior to 1939 includes production for processing in States other than California.
- 3/ In the shell.
- 4/ Sprouting broccoli only. Does not include broccoli rabe nor heading broccoli, also called cauliflower-broccoli. Includes production for processing.
- 5/ Includes production for processing.
- 6/ Includes production for dehydration, 1943-45.
- 7/ Includes Honey Ball and Honey Dew melons, as well as Casabas, Persians and other muskmelons.
- 8/ Mostly for fresh market, but includes production for processing and for dehydration.
- 9/ Includes heading broccoli or cauliflower-broccoli. Includes production for processing.
- 10/ Does not include green field corn.
- 11/ Includes chicory and endive.
- 12/ Includes production for processing and for dehydration.
- 13/ Includes Romaine.
- 14/ Dry onions only. Green onions included with minor vegetables. Mostly for fresh market but includes production for processing and for dehydration.
- 15/ Includes production for processing in those States for which separate estimates of fresh-market and processing production are not prepared.
- 16/ Includes Chinese cabbage, Swiss chard, collards, dandelion greens, mustard greens, turnip greens, horseradish, kohlrabi, okra, green onions, parsley, parsnips, hot peppers, pumpkins, radishes, rhubarb, rutabagas, salsify, squash, turnips and other miscellaneous vegetables. Includes production for processing.